

ETA II Experiments for Determining Advanced Radiographic Capabilities of Induction Linacs. J. T. WEIR, G. J. CAPORASO, J. C. CLARK and H. C. KIRBIE, *Lawrence Livermore National Laboratory*. LLNL has proposed a multi-pulsed, multiple-line of sight radiographic machine based on induction linac technology to be the core of the advanced hydro facility (AHF) being considered by the Department of Energy. In order to test the new technologies being developed for AHF we have recommissioned the Experimental Test Accelerator (ETA II). We will conduct our initial experiments using kickers and large angle bending optics at the ETA II facility. Our current status and our proposed experimental schedule will be presented.

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